

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1169725	((scratch abrasion) near3 (resistanc\$4 resistant\$4)) hard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L2	6193163	coat coating layer film basecoat undercoat underlayer baselayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L3	204222	L1 with L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L4	467837	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L5	170118	(silane organosilane \$organosilane \$alkoxysilane alkoxy silane oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L6	576842	L4 L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L7	28841	(solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L8	11847	(L3 same L6) (L3.ab. and L6.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L9	3077	(L7 same L6) (L7.ab. and L6.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
L10	342	L8 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07

## EAST Search History

L11	641282	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm multilayer\$4 (multi adj2 layer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:12
L12	180	110 and 111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:32
L13	2	"5534748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:53
L14	619	oomen.in. aben.in. krings.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:59
L15	51	114 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:56
L16	5	114 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:59
L17	983	oomen.in. aben.in. krings.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:59
L18	8	117 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:59
L19	8905	427/377.ccls. 427/379.ccls. 427/387.ccls. 427/402.ccls. 427/419.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 11:27
L20	10743	428/447.ccls. 428/448.ccls. 428/450.ccls. 428/428.ccls. 428/429.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/10 11:27
L21	18485	119 120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/10 11:27

## EAST Search History

L22	62	110 and 121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/10 11:28
S2	179814	epoxy	USPAT	OR	OFF	2005/11/25 09:12
S3	10572	428/447.ccls. 428/448.ccls. 428/450.ccls. 428/428.ccls. 428/429.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/10 11:27
S4	321	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)) same (solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:29
S5	16551	methylsilane (methyl with (silane organosilane alkoxysilane oxysilane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:00
S6	31	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:24
S7	1	de-19952040-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:25
S8	343537	multilayer\$3 (multi adj layer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:28
S9	149038	S8.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:29
S10	59249	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:00
S11	1005	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:29
S12	8034	(solgel "sol gel" "sol-gel").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:30

## EAST Search History

S13	15	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:29
S14	22	(solgel "sol gel" "sol-gel") and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:33
S15	25151	topcoat (top adj coat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:26
S16	10063	S15.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:33
S17	2084	(S8 S16) and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:33
S18	81	(solgel "sol gel" "sol-gel") and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:58
S19	7737	boehmite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:49
S20	7	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:14
S21	159305	S3 S8.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:20
S22	1318	S21 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:21
S23	54	(solgel "sol gel" "sol-gel") and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:15

## EAST Search History

S24	94271	topcoat (top adj coat) toplayer (top adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:26
S25	18	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:26
S26	321	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)) same (solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:46
S27	31	S5 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:33
S28	18	S19 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:33
S29	7	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:40
S30	42	S27 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:49
S31	0	ca-2388856-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:49
S32	0	ca-02388856-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:50
S33	0	cn-02388856-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:50
S34	0	cn-2388856-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:51

## EAST Search History

S35	2	ep-1038907-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:55
S36	8752	427/377.ccls. 427/379.ccls. 427/387.ccls. 427/402.ccls. 427/419.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 11:27
S37	18177	S3 S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:58
S38	432	S10 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:58
S39	49	(solgel "sol gel" "sol-gel") and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:59
S40	126545	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)) (hard adj (coat coating layer film)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:42
S41	1781	(solgel "sol gel" "sol-gel") and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:59
S42	172196	(S8 S24).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:59
S43	116	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:59
S44	116250	((scratch abrasion) adj2 (resistanc\$4 resistant\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:00
S45	116	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:00

## EAST Search History

S46	15214	(methyl with (silane organosilane \$organosilane \$alkoxysilane alkoxy silane oxy silane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:02
S47	163984	(silane organosilane \$organosilane \$alkoxysilane alkoxy silane oxy silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:45
S48	53	S45 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:03
S49	53	S45 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:02
S50	3	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:03
S51	5	S45 and S47 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:05
S52	2	"6617039"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:09
S53	8032	"alo(oh)" boehmite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:13
S54	418982	S8 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:14
S55	172196	S54.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:14
S56	173842	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)) (hard adj3 (coat coating layer film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:42

## EAST Search History

S57	2764	S55 and S56.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:15
S58	45	(solgel "sol gel" "sol-gel") and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:38
S59	2629	(S3 S36) and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:38
S60	273	(solgel "sol gel" "sol-gel") and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:39
S61	111	(solgel "sol gel" "sol-gel") and S59 and (S8 S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:09
S62	8	S61 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 12:21
S63	133	bier-peter.in. bier-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:09
S64	26	capellen-peter.in. capellen-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:10
S65	26	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:10
S66	133	S63 S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:10
S67	8	S66 and (solgel "sol-gel" "sol gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:44



## EAST Search History

S68	31	S66 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:11
S69	15442	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone) with cyclic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:45
S70	16340	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone) with (cyclic cyclo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:54
S71	11	S61 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:49
S72	14	S58 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:49
S73	11740	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone) near3 (cyclic cyclo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:54
S74	38	(S4 S23 S39 S43 S45 S48 S49 S57 S60 S61) and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:56
S75	1169725	((scratch abrasion) near3 (resistanc\$4 resistant\$4)) hard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:42
S76	6193163	coat coating layer film basecoat undercoat underlayer baselayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:09
S77	204222	S75 with S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:44
S78	467837	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:45

## EAST Search History

S79	170118	(silane organosilane Sorganosilane Salkoxysilane alkoxyisilane oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:45
S81	576842	S78 S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:46
S82	10121	S77 same S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:46
S83	28841	(solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:46
S84	124	S77 same S81 same S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:08
S85	11847	(S77 same S81) (S77.ab. and S81.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:08
S86	3077	(S83 same S81) (S83.ab. and S81.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:09
S87	342	S85 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S88	338447	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S89	127	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:11
S90	584867	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm multilayer (multi adj2 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:12

## EAST Search History

S91	164	S87 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:12
-----	-----	-------------	--	----	----	------------------